

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

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O I P E  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use several sheets if necessary)

APPLICANT

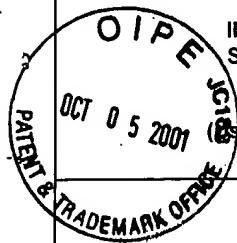
Gregory Hagan Moulton; Scott Clifford Auchmoody; and Felix Hamilton

FILING DATE

February 13, 2001

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OCT 11 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HP	4,887,235	12/12/89	Holloway et al.	364	900	12/3/87
HP	5,448,718	9/5/95	Cohn et al.	395	404	4/20/92
HP	5,452,440	9/19/95	Salsburg	395	463	7/16/93
HP	5,454,099	9/26/95	Myers et al.	395	575	7/25/89
HP	5,479,654	12/26/95	Squibb	395	600	3/30/93
HP	5,487,160	1/23/96	Bemis	395	441	12/4/92
HP	5,497,483	3/5/96	Beardsley et al.	395	575	9/23/92
HP	5,513,314	4/30/96	Kandasamy et al.	395	182.04	1/27/95
HP	5,515,502	5/7/96	Wood	395	182.13	9/30/93
HP	5,524,205	6/4/96	Lomet et al.	395	182.14	4/21/93
HP	5,544,320	8/6/96	Konrad	395	200.09	6/7/95
HP	5,559,991	9/24/96	Kanfi	395	489	6/27/95
HP	5,574,906	11/12/96	Morris	395	601	10/24/94
HP	5,586,322	12/17/96	Beck, et al.	395	616	6/2/95
HQ	5,604,862	2/18/97	Midgely et al.	395	182.04	3/14/95
HP	5,606,719	2/25/97	Nichols et al.	395	876	6/7/95
HP	5,640,561	6/17/97	Satoh et al.	395	618	6/6/95
HP	5,659,743	8/19/97	Adams et al.	395	621	12/5/94
HP	5,659,747	8/19/97	Nakajima	395	651	4/22/93
HP	5,696,901	12/9/97	Konrad	395	200.09	5/24/96
HP	5,751,936	5/12/98	Larson et al.	395	182.05	5/13/96
HP	5,754,844	5/19/98	Fuller	395	606	12/14/95
HP	5,765,173	6/9/98	Cane et al.	707	204	1/11/96
HP	5,771,354	6/23/98	Crawford	395	200.59	11/4/93
HP	5,802,264	9/1/98	Chen et al.	395	182.04	11/15/91
HP	5,802,297	9/1/98	Engquist	395	200.42	7/3/95
HP	5,263,154	11/16/93	Eastridge et al.	395	575	4/20/92
HP	5,276,860	1/4/94	Fortier et al.	395	575	12/19/89
HP	5,276,867	1/4/94	Kenley et al.	395	600	12/19/89
HP	5,278,838	1/11/94	Ng et al.	371	10.1	6/18/91

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OCT 8 5 2001 PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE O P E C T I C	HP	5,305,389	4/19/94	Palmer	382	1	8/30/91
	HP	5,317,728	5/31/94	Tevis et al.	395	600	9/7/90
	HP	5,325,505	6/28/94	Hoffecker et al.	395	425	9/4/91
	HP	5,347,653	9/13/94	Flynn et al.	395	600	6/28/91
	HP	5,355,453	10/11/94	Row et al.	395	200	10/13/92
	HP	5,367,637	11/22/94	Wei	395	250	3/26/92
	HP	5,367,698	11/22/94	Webber et al.	395	800	10/31/91
	HP	5,404,508	4/4/95	Konrad et al.	395	600	12/3/92
	HP	5,403,639	4/4/95	Belsan et al.	395	600	9/2/92
	HP	4,887,204	12/12/89	Johnson et al.	364	200	2/13/87
	HP	5,005,122	4/2/91	Griffin et al.	364	200	9/8/87
	HP	5,535,407	7/9/96	Yanagawa et al.	395	800	2/25/94
	HP	3,668,647	6/6/72	Evangelisti et al.	340	172.5	6/12/70
	HP	4,901,223	2/13/90	Rhyne	364	200	4/30/86
	HP	5,794,254	8/11/98	McClain	707	200	12/3/96
	HP	5,018,060	5/21/91	Gelb et al.	364	200	1/26/89
	HP	5,162,986	11/10/92	Graber et al.	364	146	10/19/90
	HP	5,163,148	11/10/92	Walls	395	600	8/11/89
	HP	5,452,454	9/19/95	Basu	395	700	12/10/91
	HP	5,218,695	6/8/93	Noveck et al.	395	600	2/5/90
	HP	5,239,647	8/24/93	Anglin et al.	395	600	9/7/90
	HP	5,239,659	8/24/93	Rudeseal et al.	395	800	6/19/91
	HP	5,239,637	8/24/93	Davis et al.	395	425	6/30/89
	HP	5,379,418	1/3/95	Shimazaki et al.	395	575	9/30/93
	HP	4,982,324	1/1/91	McConaughy et al.	364	200	12/12/88
	HP	5,109,515	4/28/92	Laggis et al.	395	725	9/28/87
	HP	5,155,835	10/13/92	Belsan	395	425	11/19/90
	HP	5,133,065	7/21/92	Cheffetz et al.	395	575	7/27/89
	HP	5,089,958	2/18/92	Horton et al.	395	575	1/23/89
	HP	5,146,568	9/8/92	Flaherty et al.	395	325	9/6/88
	HP	6,085,298	7/4/00	Ohran	711	162	10/1/98
	HP	5,778,395	7/7/98	Whiting et al.	707	204	10/23/95
	HP	6,014,676	1/11/00	McClain	707	204	5/16/98
	HP	4,649,479	3/10/87	Advani et al.	364	300	2/28/85
	HP	4,215,402	7/29/80	Mitchell et al.	364	200	10/23/78
	HP	4,897,781	1/30/90	Chang et al.	364	200	2/13/87
	HP	5,210,866	5/11/93	Milligan et al.	395	575	9/12/90
	HP	5,404,527	4/4/95	Irwin et al.	395	700	12/31/92
	HP	6,029,168	2/22/00	Frey	707	10	1/23/98
	HP	6,122,754	9/19/00	Litwin et al.	714	4	5/22/98

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HP	5,978,791	11/2/99	Farber et al.	707	2	10/24/97
HP	5,649,196	7/15/97	Woodhill et al.	395	620	11/9/95
HP	4,761,785	8/2/88	Clark et al.	371	51	6/12/86
HP	6,016,553	1/18/00	Schneider et al.	714	21	6/26/98
HP	6,148,414	11/14/00	Brown et al.	714	9	3/3/99
HP	5,832,222	11/3/98	Dziadosz et al.	395	200.46	6/19/96

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HP	Tridgell, Andrew, Efficient Algorithms for Sorting and Synchronization, April 2000, pp.i-viii, pp.1-106.

EXAMINER	<i>Th R</i>	DATE CONSIDERED
		5/3/04 - 5/4/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 1

FIRST NAMED INVENTOR  
Gregory Hagan Moulton, Scott Clifford Auchmoody and Felix Hamilton

FILING DATE  
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### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HP		US-6,320,520 B1	11/20/2001	Luby	
HP		US-6,307,487 B1	10/23/01	Luby	
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		US-			FEB 21 2002
		US-			Technology Center 2100
		US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	TRANSLATION
						YES      NO

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published

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